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(71) Applicant (for all designated States except US): **NOR-  
PROPELLER AS** [NO/NO]; Breilökveien 6, Hollingen,  
N-6409 Molde (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SANDÖY**, Nor-  
mann [NO/NO]; Breilökveien 6, Hollingen, N-6409  
Molde (NO). **VAARDAL**, Reidar [NO/NO]; N-6523 Frei  
(NO).

(74) Agent: **CURO AS**; Box 38, N-7231 Lundamo (NO).

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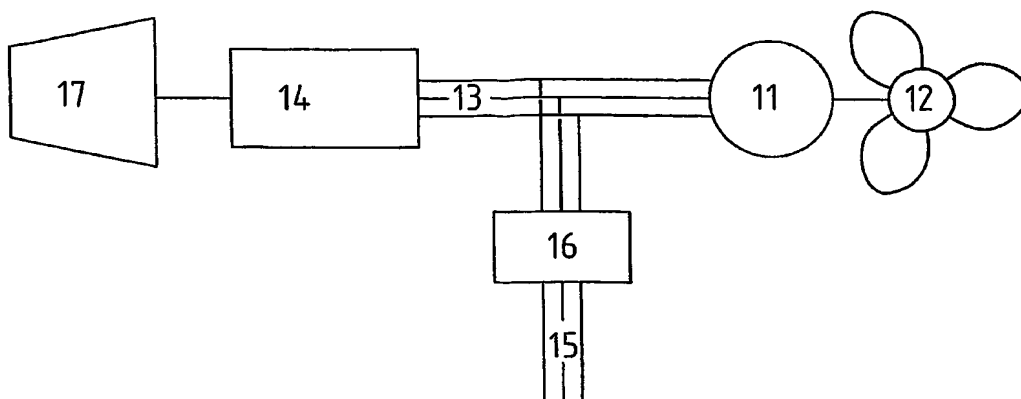
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(54) Title: **PROPULSION SYSTEM FOR SHIPS**



(57) Abstract: Propulsion system for ships and other mobile marine structures, with a driving machine (17) for the running of an electrical generator (14), which is further connected to an electrical propulsion motor (11) with connection to a propeller (12) or similar propulsion device. The system can be simplified in that the generator (14) and the propulsion motor (11) are permanently magnetized synchronous machines. The two synchronous machines have substantially the same basic construction, with approximately identical voltage characteristics with regard to frequency, and they are directly connected together with a rigid electrical connection.

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